AIR COMPRESSOR

INSTRUCTION MANUAL

READ THIS INSTRUCTIONS CAREFULLY TO AVOID POSSIBLE INJURY OR PROPERTY DAMAGE.

IMPORTANT SAFETY INSTRUCTIONS:

CAUTION : To reduce risk of electrical shock or electrocution....

- Do not disassemble. Do not attempt repairs or modifications. Refer to qualified service agencies for all service and repairs.
- Do not use this product in or area where it can fall or be pulled into water or other liquids.
- Do not reach for this product if it has fallen into liquid.
- Use this Air Compressor with 12 Volt DC systems only.
- This product should never be left unattended during use.

WARNING : To prevent injuries..

- Never allow children to operate this Air Compressor. Close supervision is necessary when this Air Compressor is being used near children.
- This Air Compressor will become very HOT during and immediately after use. Do not touch any part of this Air Compressor with bare hands, other than the On/Off switch, during and immediately after usage.
- Do not use this product near flames or explosive atmospheres or where aerosol product are being used.
- Do not operate this product where oxygen is being administered.
- Do not pump anything other than atmospheric air.
- Never use this product while sleepy or drowsy.
- Do not use any tools or attachments without first determining maximum air pressure for that tool or attachment.
- Never point any air nozzle or air sprayer toward another person or any part of the body.
- This Air Compressor is equipped with Automatic Reset Thermal Protector, and can automatically restart after the thermal protector resets. Always cut off power source when thermal protector becomes activated.
- Wear safety glass or goggles when operating this product.
- Use only in well ventilated areas.

OPERATING INSTRUCTIONS:

Please read and follow the operating instructions carefully to assure that you will enjoy the convenience and best use out of your Air Compressor.

IMPORTANT:

1. Always operate the Air Compressor WITHIN THE MAXIMUM PRESSURE RATING of the Air Compressor. Refer to specifications section of this manual.

2. Always OBSERVE THE MAXIMUM DUTY CYCLE of the Air Compressor. Refer to specifications section of this manual for details. Operations exceeding maximum pressure ratings and or duty cycle will result in damage to Air Compressor.

3. Your Air Compressor is equipped with AUTOMATIC THERMAL OVERLOAD PROTECTOR. This feature is designed to protect the Air Compressor from over-heating causing permanent damage to your Air Compressor. The thermal overload protector will automatically cut off power to Air Compressor should internal operating temperature of the Air Compressor rise above safe levels during excessive use.

4. Should at any time during usage, your Air Compressor is automatically shut off, do not attempt to restart Air Compressor. Turn on/off switch of Air Compressor to the off position. The automatic thermal overload protector will automatically reset when internal temperature of the Air Compressor drops below safe level. After allowing Air Compressor to cool off for about 15 minutes, you can safely resume usage of the Air Compressor by turning on the Air Compressor.

5. Please note that you may experience a slight delay (about 1/2 second) of the Air Compressor's motor starting when the On/Off switch is turned on while Air Compressor is pressurized (when there is pressure in the line that the compressor is connected to). This is a normal delayed reaction, not a Air Compressor On/Off switch malfunction.

6. It is strongly recommended that you keep the vehicle's engine running while using the Air Compressor to prevent discharge of your vehicle's battery. This means you should ONLY OPERATE THE AIR COMPRESSOR IN WELL VENTILATED AREAS. Compressor performance is also enhanced when operating Air Compressor with vehicle engine running.

TIRE INFLATION & DEFLATION:

IMPORTANT: Before attaching Air Compressor's power cord to power source, check to make sure that the On/Off switch of your Air Compressor is in the Off position. Attach the positive battery clamp (Red) to the positive terminal of the battery and the negative battery clamp (Black) to the Negative terminal of the battery. Always keep your vehicle's engine running while operating Air Compressor to avoid draining your vehicle's battery.

CAUTION: Your Air Compressor is moisture and Dust Resistant. The Air Compressor is equipped with a sand tray so that you can place the compressor on soft sand while running the Air Compressor. Never expose compressor to water while running the compressor.

IMPORTANT: Make sure Air Compressor sits upright while operating Air Compressor. Do not operate Air Compressor if Air Compressor is not sitting up. Avoid tugging at Air Compressor, move Air Compressor to the same side of vehicle as tires that are being aired up.

IMPORTANT: Always make sure the Air Compressor's power cord is uncoiled and fully extended when using your Air Compressor to avoid overheating of the power cord.

IN-LINE DEFLATOR/INFLATOR HOSE

OPERATION INSTRUCTIONS:

This Air Compressor comes with heavy duty heat resistant leader hose with quick connect stud. Your in-line Deflator comes with extension coil hose with quick coupler. Simply attach this multi-fuction extension coil hose to the leader hose and you are ready to inflate tires: The in-line Deflator/Inflator hose can be used for both Airing Up and Airing Down. Please familiarize yourself with the following different functions of this versatile Air Tool:

A. TIRE INFLATION:

1. Attach quick connect coupler to Air Compressor.
2. Screw tire chuck onto tire valve stem.
3. Check to make sure the Deflator Collar Lock is disengaged.
4. Turn Air Compressor switch on to begin inflation. When desired pressure is reached, turn off the Air Compressor.

B. HANDS FREE CONTINUOUS AIR DOWN:

1. Screw tire chuck onto tire valve stem.
2. Push Deflator Collar toward tire valve stem and turn Deflator Collar clockwise to engage lock.
3. When desired pressure if reached, turn Deflator Collar counter-clockwise to disengage lock.

C. INTERMITTENT DEFLATION:

1. The intermittent deflation function offers fast downward pressure adjustments.
2. With tire chuck attached to tire valve stem, push Deflator Collar toward tire valve stem to decrease tire pressure.
3. Release Deflator Collar to halt deflation.

D. IN-LINE PRESSURE GAUGE:

1. The 2 inch in-line Pressure Gauge provides convenient tire pressure monitoring when airing up or down. This eliminates switching back and forth between tire chuck and tire pressure gauge.
2. Please note that during inflation and deflation, due to air velocity, pressure gauge cannot provide accurate pressure readings. Momentarily halt inflation or deflation to obtain accurate pressure readings.

SAFETY PRECAUTIONS:

1. Always inflate tires to manufacturer's recommended tire pressures. Exercise extreme caution when driving with aired down tires. Re-inflate tires before high-speed roadway travel.
2. Never exceed 20 M.P.H. When driving with partially inflated tires.
3. Never make sharp turns while driving with reduced tire pressure.
4. Re-inflate tires before high speed traveling onto roadways.
5. Use heat-resistant, minimum 200 PSI rated working pressure extension hose. Do not use aftermarket hoses with less than 200 PSI working pressure. Some aftermarket hoses may not be suitable for use with this Air Compressor due to heat and pressure typically generated by this type of Air Compressor.
6. Use of a close-ended tire chuck will cause excessive pressure build-up if tire chuck is not attached to tire valve stem while Air Compressor is in operation. Always use an Open-Ended tire chuck such as the tire chuck equipped on the Deflator/Inflator Coil Hose for tire inflation.

CAUTION: Never touch the Air Compressor or fittings connected to the Air Compressor other than the On/Off switch with bare hands during or immediately after usage. Leader hose and fittings on extension hose will become very HOT during and after use, if necessary, wear heat resistant gloves to remove extension hose from leader hose.